



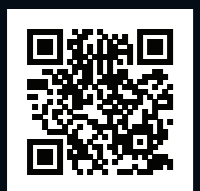
NUTURF
FOLI[®]MAX
N-FORCER-N 30-0-0
AMMONIUM STABILISER & SRN-IQ TECHNOLOGY



FOR MORE INFORMATION ON FoliMAX, CONTACT YOUR LOCAL TERRITORY MANAGER OR CALL 1800 631 008.

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Liquid nutrition at its best

FoliMAX N-Forcer-N

Dual action slow release technology

Liquid nutrition at its best

FoliMAX N-Forcer-N

FoliMAX N-Forcer-N is a unique slow release liquid nitrogen fertiliser containing 85% of nitrogen in the slowly available forms of Ammonium Stabilised and SRN-IQ Technologies. Specifically formulated for sustained turfgrass feeding, N-Forcer-N provides slowly available nitrogen via two separate release mechanisms facilitating continual and even release of nitrogen in the soil and within the plant itself.



The FoliMAX N-Forcer-N guaranteed minimum analysis:

Nitrogen (N) as Ammonium Stabilised

Technology and SRN-IQ: 25%

Nitrogen (N) as Urea: 5%

Total Nitrogen (N): 30%

The FoliMAX N-Forcer-N product characteristics:

pH: >7

Specific Gravity: 1.2

Appearance: Clear green liquid

Solubility: Completely soluble

Key benefits of FoliMAX N-Forcer-N

- Dual slow release mechanisms for unsurpassed release of nitrogen as the plant requires it.
- Ammonium Stabilised Nitrogen prolongs nitrogen release in the soil and improves efficiency of applied nitrogen.
- SRN-IQ Technology provides further slow release nitrogen within the soil and within the plant itself over an extended period of time.
- Reduced leaching and volatilisation potential.
- Low salt index formulations, low burn potential.
- Excellent tank mix flexibility, highly compatible with other nutrition products.
- Highly flexible application rates, allows turf managers to fully optimised required nitrogen output.
- Made in Australia.

Ammonium Stabilised Technology

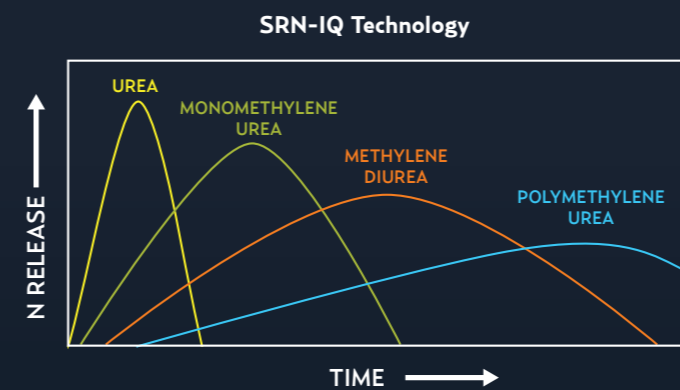
FoliMAX N-Forcer-N contains an Ammonium Stabilised form of nitrogen. The Ammonium Stabilised Technology incorporates a nitrification inhibitor called DMPP. This component inhibits the activity of Nitrosomonas bacteria in the nitrification cycle, delaying the transformation of ammonium (NH_4) to nitrate (NO_3), which is the most plant available form of nitrogen. Therefore during the active phase of DMPP (4 to 10 weeks, depending on soil temperature and soil humidity) the restrained release of nitrogen into an available form steadily feeds the plant over several weeks while significantly reducing nitrogen losses to leaching and volatilisation. This improvement in fertiliser performance results in economic benefits as the turf manager can extract more plant response from the nitrogen applied, as well as environmental benefits through a reduction in atmospheric and ground water pollution of ammonia. The U.S. EPA recognises Ammonium Stabiliser Technologies as a positive tool in protecting nature in agriculture and horticulture. University studies in the U.S. have shown that Ammonium Stabilised Nitrogen can cut nitrogen losses by up to 25% in cropping situations, resulting in a direct saving on fertiliser inputs.

SRN-IQ Nitrogen Technology

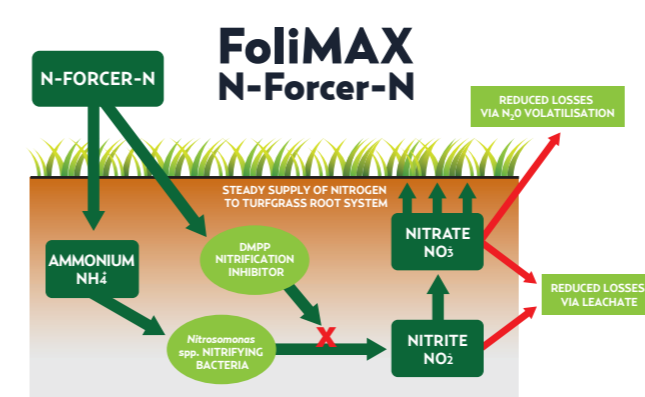
FoliMAX N-Forcer-N also contains new generation methylene urea SRN-IQ Nitrogen Technology. As SRN-IQ Nitrogen is dispersed in the soil the methylene urea molecules begin to gel and polymerise, stabilising the nitrogen within the root-zone. The simplest water soluble methylene ureas combine to form longer chain molecules which are substantially less soluble. Through both physical and chemical soil activity, SRN-IQ Nitrogen in the soil is transformed into a substantial base of slow release ureaforms. The water insoluble portion of the SRN-IQ Nitrogen remains within the root zone, and relies on microbial activity to become available to the plant.

Dual release mechanism characteristics

Working in synchronicity within the soil, the two different release mechanisms of the Ammonium Stabiliser and SRN-IQ Technologies provide a unique pattern of nitrogen availability over an extended period. The Ammonium Stabilised Nitrogen offers a restrained release of nitrogen over the mid-term with excellent efficiency of applied nutrient due to reduced leaching, particularly in sand based profiles. The SRN-IQ Technology provides an initial growth response through its water soluble urea component, and then continues to feed the plant consistently over a period of time through the gradual microbial breakdown of its balanced ratio of short (methylene urea), intermediate (methylene diurea) and long (polymethylene urea) chain polymers.



Nitrogen release from Ammonium Stabiliser Technology



Flexibility in application rates with FoliMAX N-Forcer-N

Apply FoliMAX N-Forcer-N as a spray application during the growing season on all turf grasses and most landscape plants. Dilute with water, using the desired nitrogen rate per 100m² according to the application rate chart. Apply in sufficient water to achieve adequate plant coverage. Use a water volume of 8 – 20L per 100m² (800 – 2000L/Ha), depending on the application rate. Do not apply when temperature exceeds 30 °C. Irrigate with 2 – 5mm within 24 hours after application and avoid mowing for 24 hours following an application.

APPLICATION RATE CHART

N Kg/100m ²	mL/100m ²	L/Ha
0.15	500	50
0.22	750	75
0.30	1000	100
0.37	1250	125
0.42	1400	140

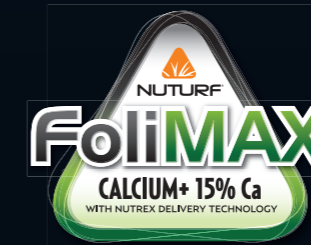
Mixing procedure and compatibility with FoliMAX N-Forcer-N

Fill spray vessel with half the required volume of water. Shake container of FoliMAX N-Forcer-N and add required amount to spray tank while agitating. Add remaining water to the spray tank. Continue agitating during application. Wash out spray tank, including nozzles, immediately after use.

OTHER KEY PRODUCTS IN THE FoliMAX RANGE

FoliMAX NFE 15-0-0 + 6% Fe, 2% Mn

A reliable, highly available liquid iron and manganese formulation with an ammonium stabilised nitrogen source, designed to correct iron deficiencies, maintain plant growth and enhance turf colour and presentation.



FoliMAX Turbo 20-0-10

A nitrogen and potassium fertiliser solution containing nitrogen in the unique form of SRN-IQ, and the chloride free, dual potassium source.

